

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Mohamed K. Diab et al.)	Group Art Unit 3305
Appl. No.	:	Unknown)	
Filed	:	Herewith)	
For	:	SIGNAL PROCESSING APPARATUS)	
Examiner	:	Unknown)	

PRELIMINARY AMENDMENT
37 C.F.R. § 1.607(a)(4)

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In the Specification:

Please amend the specification by replacing the first sentence with the following:

This application is a continuation of U.S. Patent Application No. 08/943,511, filed October 6, 1997, which is a continuation of U.S. Patent Application Serial No. 08/572,488 (now U.S. Patent NO. 5,685,299), filed December 14, 1995, which is a continuation of Application Serial No. 08/132,812 (now U.S. Patent No. 5,490,505), filed October 6, 1993.

In the Claims:

Kindly delete Claims 1-38.

Please add the following new claim:

*GYP/BLS
GZ of:*
39. A method for measuring saturation of a blood constituent in a patient comprising the steps